

Application No. 08-73,737

RESTRICTION PRESENTED

The claims have been restricted into the following groups of inventions:

<u>Groups</u>	<u>Claims</u>	<u>Subject Matter</u>
I	1-5, 45	An enormous number of biologically active <i>piwi</i> family polypeptides.
II	14-29, 49	An enormous number of nucleic acid sequences encoding a biologically active <i>piwi</i> family polypeptide, vectors, host cells and method of using the nucleic acid to make a polypeptide.
III	6-13, 31-34, 38-43	An enormous number of antibodies capable of specifically binding to any biologically active <i>piwi</i> family polypeptide as recited in claim 1 drawn to an isolated polypeptide.
IV	30, 36, 37, 44	A RNA or DNA binding assay, and kits used in the assay.
V	35	An antibody binding assay.
VI	46-48	A screening assay for any candidate compound including a polypeptide and/or gene encoding the polypeptide.
VII	50-52, 55-60	A disease treatment method of employing an antisense.
VIII	50, 53-58, 61, 62	A disease treatment method of employing an antibody molecule.
IX	63-65, 88-91	A protein therapy method and pharmaceutical compositions comprising a therapeutic protein.
X	66-68, 92-98	A disease treatment method of employing a therapeutic DNA, and pharmaceutical composition comprising a therapeutic DNA vector.
XI	69-75	A method of culturing a primitive cell, wherein a feeder matrix is employed.